Dimethoate

60-51-5 | DTXSID7020479

## Model Performance

| Model | Data |
|---|---|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|---|---|---|---|---|---|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.87 | 0.81 | 0.87 | 0.82 | 0.86 | 0.86 |

## Model Results

**Predicted value:** 1.03e-01 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.09e-01

**Confidence level:** 5.10e-01

## Nearest Neighbors from the Training Set

Image not found
Dimethoate
**Measured:** 1.09e-01
**Predicted:** 1.03e-01

Image not found
Ethoate-methyl
**Measured:** 3.49e-02
**Predicted:** 5.28e-02

Image not found
Oxamyl
**Measured:** 1.28
**Predicted:** 4.41e-01

Image not found
Amidithion
**Measured:** 7.32e-02
**Predicted:** 5.25e-02

Image not found
S-[2-Oxo-2-(phenylamino)ethyl]
thiocarbamate
**Measured:** 4.76e-02
**Predicted:** 6.62e-02